

Richard Å vejkar

List of Publications by Year in descending order

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citing authors

#	ARTICLE	IF	CITATIONS
1	Er,Pr:GGAG spectroscopy and laser characteristics at 3 μm in temperature range from 80 K to 300 K. , 2022, , .		0
2	Continuous-wave efficient cyan-blue Pr:YAlO ₃ laser pumped by InGaN laser diode. Applied Physics B: Lasers and Optics, 2021, 127, 1.	1.1	4
3	Er:YAP laser and gain-switching generation of 186 ns pulses at 2.92 μm . , 2021, , .		0
4	Compact diode-pumped CW and Q-switched 2.8 μm Er:YLF laser. Journal of the Optical Society of America B: Optical Physics, 2021, 38, B26.	0.9	7
5	Er-doped crystalline active media for $\sim 3 \mu\text{m}$ diode-pumped lasers. Progress in Quantum Electronics, 2020, 74, 100276.	3.5	25
6	Diode-pumped laser and spectroscopic properties of Yb,Ho:GGAG at 2 μm and 3 μm . Laser Physics Letters, 2020, 17, 035801.	0.6	0
7	Er:YAG microchip for lasing in spectral range 2.94 μm and gain switching generation. , 2020, , .		0
8	Temperature influence on Er:GGAG crystal spectroscopic properties and lasing at 3 μm . , 2020, , .		0
9	Er:GGAG crystal temperature influence on spectroscopic and laser properties. Optical Materials Express, 2020, 10, 1249.	1.6	4
10	Er:Y ₂ O ₃ high-repetition rate picosecond 2.7 μm laser. Laser Physics Letters, 2019, 16, 075802.	0.6	4
11	Infrared spectroscopic properties of low-phonon lanthanide-doped KLu ₂ crystals. Journal of Luminescence, 2019, 211, 100-107.	1.5	10
12	567 ns Pulses from Passively Q-Switched Er:YLF Laser Generating at 2.81 μm . , 2019, , .		0
13	Passively Mode-Locked High-Repetition Rate Er:YLF Laser at 2.81 μm Generating 72 ps Pulses. , 2019, , .		0
14	Temperature influence on spectroscopic and laser properties of Er:YLF crystal. , 2019, , .		1
15	Spectroscopic and Lasing Properties of Er:GGAG Crystal in Temperature Range 80 to 340 K. , 2019, , .		0
16	2.94 μm and 2.1 μm tunable laser based on Yb,Ho-doped GGAG crystal. , 2019, , .		0
17	Passively Q-switched Er,Lu:SrF ₂ -CaF ₂ laser at 2.74 μm . , 2019, , .		1
18	2.4 μm diode-pumped Dy ²⁺ :CaF ₂ laser. Laser Physics Letters, 2018, 15, 015803.	0.6	3

#	ARTICLE	IF	CITATIONS
19	Temperature influence on Er:YAlO ₃ spectroscopy and diode-pumped laser properties. Laser Physics, 2018, 28, 105801.	0.6	5
20	Er:YAG pumped compact Fe:ZnMnSe laser tunable in spectral range 3950 – 4500 nm at 80 K. , 2018, , .		2
21	Line-tunable Er:GGAG laser. Optics Letters, 2018, 43, 3309.	1.7	15
22	Diode-pumped Er:SrF ₂ laser tunable at 2.7 μ m. Optical Materials Express, 2018, 8, 1025.	1.6	28
23	Tunability of Low-doped Tm:CaF ₂ Crystal at Cryogenic Temperatures. , 2018, , .		2
24	Compact Fe:ZnSe and Fe:ZnMnSe tunable lasers at 80 K pump with Er:YAG. , 2018, , .		0
25	Tunable Diode-pumped Er:SrF ₂ Laser at 2.7 μ m. , 2018, , .		1
26	Spectral and Lasing Characteristics of Er:YAP Crystal in Temperature Range 80 to 300 K. , 2018, , .		0
27	Spectroscopy and lasing of Tm:SrMoO ₄ crystal near 1.5, 1.9, and 2.3- μ m under 793-nm excitation. , 2018, , .		0
28	Temperature influence on spectroscopic properties and 2.7- μ m lasing of Er:YAP crystal. , 2018, , .		1
29	Effect of cryogenic temperature on spectroscopic and laser properties of Er, Yb-doped potassium-lanthanum phosphate glass. , 2017, , .		0
30	Temperature influence on diode-pumped Dy ²⁺ :CaF ₂ laser. , 2017, , .		0
31	Cryogenic-cooled Tm:SBN tunable laser. , 2017, , .		0
32	Effect of cryogenic temperature on spectroscopic and laser properties of Er,La:SrF ₂ -CaF ₂ crystal. Proceedings of SPIE, 2016, , .	0.8	1
33	Phosphate content influence on structural, spectroscopic, and lasing properties of Er,Yb-doped potassium-lanthanum phosphate glasses. Optical Engineering, 2016, 55, 047102.	0.5	4
34	Temperature influence on diode pumped Er:CaF ₂ laser. Proceedings of SPIE, 2015, , .	0.8	2
35	Er-doped ortho- and metha-phosphate glassy mixtures for 1.54 μ m laser construction. , 2014, , .		1
36	Er:SrF ₂ crystal for diode-pumped 2.7 μ m laser. , 2014, , .		2

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37	Diode-pumped Er:CaF ₂ ceramic 27¼m tunable laser. Optics Letters, 2013, 38, 3406.	1.7	57